

CIPS
MODELE MATHEMATIQUE DE LA
POLLUTION EN MER DU NORD

TECHNICAL REPORT

1974/03 : OCEANOGRAPHIE 01

This paper not to be cited without reference to the author

MEASURE DE LA SALINITE

Croisière estuaire - MARS 1974

LABO DE CHIMIE DES POISSONS MARAIS

Radiale 1 le 19 mars 1974
de M06 à Breskens

<u>Point</u>	<u>Position</u>	<u>Heure</u>	<u>Profondeur</u>	<u>Balinité</u>	<u>Bateau</u>
1	51°28'27"N-03°09'10"E	08.15	- 15 m	32,0262	Hasselt
			- 1 m	32,3573	"
2	51°28'03"N-03°11'30"E	08.35	- 8 m	32,3598	"
			- 1 m	32,3310	"
3	51°27'43"N-03°13'50"E	08.50	- 6 m	32,3436	"
			- 1 m	32,3061	"
4	51°27'22"N-03°15'14"E	09.05	- 7 m	32,1465	"
			- 1 m	32,1565	"
5	51°27'03"N-03°18'30"E	09.20	- 0,5m	32,0115	"
			- 1 m	31,9750	"
6	51°26'42"N-03°20'55"E	09.40	- 5,5m	31,7217	"
			- 1 m	31,6815	"
7	51°26'15"N-03°24'10"E	09.55	- 11m	31,1485	"
			- 1 m	31,1854	"
8	51°25'49"N-03°27'20"E	10.15	- 14 m	30,7036	"
			- 1 m	30,7095	"
9	51°25'22"N-03°30'26"E	10.35	- 25 m	30,1450	"
			- 1 m	29,9774	"
10	51°24'55"N-03°33'35"E	11.00	- 36 m	30,0142	"
			- 1 m	29,7992	"

Radiale 2 le 19 mars 1974
de Breskens à M06

10	idem R1	13.50	- 35 m	30,8521	"
			- 1 m	30,2293	"
9	idem R1	14.10	- 25 m	30,5652	"
			- 1 m	30,1959	"
8	idem R1	14.25	- 12 m	30,7779	"
				30,6916	"
7	idem R1	15.00	- 9 m	30,8191	"
			- 1 m	30,8495	"
6	51°26'00"N-03°31'00"E	15.15	- 10 m	31,2958	"
			- 1 m	31,1062	"
5	idem R1	15.35	- 6 m	31,5550	"
			- 1 m	31,6765	"

Radiale 2 le 19 mars 1974.

de Breskens à N06 (SUITE)

<u>Point</u>	<u>Position</u>	<u>Heure</u>	<u>Profondeur</u>	<u>Salinité</u>	<u>Bateau</u>
4	idem R1	15.45	- 5 m	32,2534	Hasselt
			- 1 m	32,2191	"
3	idem R1	15.55	- 5 m	32,7057	"
			- 1 m	32,6796	"
2	idem R1	16.10	- 5 m	33,2082	"
			- 1 m	33,2059	"
1	idem R1	16.25	- 12,5m	33,1901	"
			- 1 m	33,1533	"

Radiale 1 le 20 mars 1974

de Breskens à Westkapelle

<u>Point</u>	<u>Position</u>	<u>Heure</u>	<u>Profondeur</u>	<u>Salinité</u>	<u>Bateau</u>
1	51°25'40"N-03°34'50"E	06.50	- 30 m	27,6873	Hasselt
			- 1 m	27,3942	"
2	51°26'30"N-03°34'00"E	07.05	- 9 m	28,9331	"
			- 1 m	28,7776	"
3	51°27'00"N-03°32'35"E	07.20	- 12 m	29,4613	"
			- 1 m	29,0200	"
4	51°27'55"N-03°31'10"E	07.30	- 12 m	29,9447	"
			- 1 m	29,6789	"
5	51°28'30"N-03°30'40"E	07.50	- 12 m	31,4331	"
			- 1 m	31,1772	"
6	51°29'25"N-03°29'45"E	08.10	- 12 m	31,6179	"
			- 1 m	31,4918	"
7	51°29'55"N-03°28'30"E	08.20	- 15 m	32,0045	"
			- 1 m	31,7306	"
8	51°30'30"N-03°27'10"E	08.35	- 25 m	32,2604	"
			- 1 m	32,2790	"
9	51°31'20"N-03°26'00"E	08.50	- 20 m	32,2987	"
			- 1 m	32,2948	"
10	51°32'25"N-03°25'20"E	09.05	- 15 m	32,2911	"
			- 1 m	32,2452	"
11	51°33'20"N-03°26'00"E	09.20	- 10 m	32,2526	"
			- 1 m	32,1944	"

Radiale 2 le 20 mars 1974

de Westkapelle à Breskens

11	idem R1	11.25	- 21 m	32,3415	"
			- 1 m	32,0561	"
10	idem R1	11.40	- 25 m	32,6905	"
			- 1 m	31,9962	"
9	idem R1	11.50	- 20 m	32,3571	"
			- 1 m	31,8375	"
8	idem R1	12.00	- 22 m	32,5564	"
			- 1 m	32,2568	"

Radiale 2 le 20 mars 1974

de Westkapelle à Broekens (SUITE)

<u>Point</u>	<u>Position</u>	<u>Heure</u>	<u>Profondeur</u>	<u>Salinité</u>	<u>Bateau</u>
7	idem R1	12.10	- 15 m	32,3585	Hasselt
			- 1 m	32,3525	"
6	idem R1	12.25	- 15 m	32,3729	"
			- 1 m	32,3362	"
5	idem R1	12.35	- 15 m	32,3095	"
			- 1 m	32,2385	"
4	idem R1	13.05	- 15 m	32,3015	"
			- 1 m	31,5622	"
3	idem R1	13.20	- 15 m	32,0614	"
			- 1 m	31,8156	"
2	idem R1	13.35	- 15 m	31,0795	"
			- 1 m	30,2924	"
1	idem R1	13.45	- 17 m	30,5236	"
			- 1 m	30,3865	"

Radiale 1 le 21 mars 1974

de Zeebrugge à Breskens

<u>Point</u>	<u>Position</u>	<u>Heure</u>	<u>Profondeur</u>	<u>Salinité</u>	<u>Bateau</u>
1	51°22'40"N-03°11'15"E	09.20	- 8 m	30,9762	Hasselt
			- 1 m	30,9286	"
2	51°23'15"N-03°13'30"E	09.40	- 8 m	30,8358	"
			- 1 m	30,4101	"
3	51°23'55"N-03°16'07"E	09.55	- 8 m	31,1279	"
			- 1 m	30,1952	"
4	51°24'00"N-03°18'40"E	10.05	- 10 m	30,9013	"
			- 1 m	29,6784	"
5	51°24'15"N-03°21'30"E	10.20	- 10 m	30,4812	"
			- 1 m	29,7070	"
6	51°24'35"N-03°24'15"E	10.35	- 12 m	30,2183	"
			- 1 m	29,3096	"
7	51°24'50"N-03°27'10"E	10.45	- 18 m	29,7765	"
			- 1 m	29,1391	"
8	51°25'10"N-03°29'30"E	11.00	- 21 m	29,4492	"
			- 1 m	29,1178	"
9	51°25'20"N-03°32'00"E	11.05	- 23 m	28,8274	"
			- 1 m	29,8961	"
10	51°25'35"N-03°34'55"E	11.20	- 25 m	28,9647	"
			- 1 m	28,8476	"

Radiale 2 le 21 mars 1974

de Breskens à Zeebrugge

1	51°25'30"N-03°31'50"E	11.45	- 23 m	30,2594	"
			- 1 m	28,9752	"
2	51°25'15"N-03°29'10"E	12.05	- 23 m	30,0661	"
			- 1 m	29,9337	"
3	51°25'10"N-03°26'15"E	12.20	- 20 m	30,1958	"
			- 1 m	30,0403	"
4	51°24'45"N-03°23'50"E	12.00	- 20 m	31,7455	"
			- 1 m	31,6460	"
5	51°24'40"N-03°21'10"E	13.15	- 15 m	32,1248	"
			- 1 m	31,9141	"
6	51°24'30"N-03°18'25"E	13.30	- 14 m	32,4569	"
			- 1 m	32,2827	"

Radiale 2 le 21 mars 1974

de Breskens à Zeebrugge (SUITE)

<u>Point</u>	<u>Position</u>	<u>Heure</u>	<u>Profondeur</u>	<u>Salinité</u>	<u>Bateau</u>
7	51°24'20"N-03°15'50"E	13.40	- 12 m	32,2784	Hasselt
			- 1 m	32,2693	"
8	51°13'05"N-03°24'05"E	14.00	- 12 m	32,8602	"
			- 1 m	32,9548	"
9	51°24'00"N-03°10'30"E	14.10	- 12 m	33,3776	"
			- 1 m	33,0165	"